

SYSTEM AND METHOD FOR ATTENUATING
ELECTROMAGNETIC INTERFERENCE

ABSTRACT

In one embodiment, an integrated circuit structure includes one or more integrated circuit elements operable to generate an electromagnetic field when an electric current is applied to the integrated circuit element. The structure also includes
5 an encapsulating compound substantially surrounding the one or more integrated circuit elements. The encapsulating compound includes a packaging material and an electromagnetic field-attenuating material operable to attenuate the electromagnetic field emitted by one or more of the integrated circuit elements, the electromagnetic field-attenuating material disposed within at least a portion of the packaging material.

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